

REMARKS

The Final Office Action of June 11, 2009, has been carefully reviewed and the remarks that follow are responsive thereto. Claims 14, 19, and 24 have been canceled. Claims 1-11 were previously canceled. Claims 12-13, 15-18, 20-23, and 25-26 have been amended. Claims 27-29 have been added. No new matter has been introduced. Claims 12-13, 15-18, 20-23, and 25-29 are pending. Reconsideration and allowance of the instant application are respectfully requested.

Claim Rejections Under 35 U.S.C. § 103

Claims 12-26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,611,262 to Suzuki ("Suzuki"), U.S. Patent No. 6,724,407 to Cheng ("Cheng"), and U.S. Patent No. 6,363,404 to Dalal et al. ("Dalal"). Applicants respectfully traverse these rejections for the reasons set forth below.

Amended independent claim 12 recites a computer-implemented method, comprising, *inter alia*, displaying information from a first uniform resource locator on less than all of a plurality of walls in a virtual three-dimensional space in response to a first three-dimensional object being selected. Support for these features may be found at least in FIG. 3 and in paragraph [0035] of the original specification. For the reasons set forth below, Applicants respectfully submit that nowhere do the cited references teach or suggest such features.

Suzuki generally describes a coding and decoding apparatus and method for recording a moving picture signal on a recording medium and reproducing it for display on a display device. *See* Suzuki at 1:8-11. However, Suzuki lacks a teaching or suggestion of displaying information from a first uniform resource locator on less than all of a plurality of walls in a virtual three-dimensional space in response to a first three-dimensional object being selected, as recited in independent claim 12.

Cheng generally describes a method and system for displaying hypermedia files in a three-dimensional viewing environment. *See* Cheng at Abstract. Cheng states, for example:

A software program also provides instructions for a computer running a 3D browser to provide a viewing environment in a 3D space having one or more displays including a conventional hypermedia resource identifiable by a conventional resource locator. One or more additional displays may also be provided in the same viewing environment, wherein the additional displays each show an auxiliary hypermedia resource fetched from the network.

Cheng at 2:57-64. Although Cheng describes a viewing environment in which additional displays each may show an auxiliary hypermedia resource, Cheng lacks any teaching or suggestion of displaying information from a first uniform resource locator on less than all of a plurality of walls in a virtual three-dimensional space in response to a first three-dimensional object being selected, as recited in amended independent claim 12. Specifically, in Cheng, the user's perspective (and thus, the display) changes as a user moves around within the three-dimensional viewing environment described therein. *See* Cheng at 5:38-49. While the display in Cheng may include part or all of several hypermedia resources, it is the user's changing perspective within the three-dimensional viewing environment that changes the display, not the selection of a virtual three-dimensional object in the virtual three-dimensional space. *See* Cheng at 5:50-65; 6:22-40. Accordingly, Cheng fails to teach or suggest information from the first uniform resource locator being displayed on less than all of the plurality of walls in the virtual three-dimensional space when the first three-dimensional object is selected, as recited in independent claim 12.

Dalal generally relates to computer generated dynamic composite documents with three-dimensional models. *See* Dalal at 1:6-9. With reference to FIG. 3 of Dalal, Dalal states:

The linking action may be that a markup document on a three-dimensional model is replaced partially or filly, [*sic*] or a two-dimensional markup document, such as frame 114 with link elements 115, 116 and 117 or the entire image within display area 86 is replaced with a two-dimensional markup document, a two-dimensional non-markup document, or a different three-dimensional model with mapped texture images. For example, link element 110 is linked via a URL to a document with phone numbers. When the user selects link element 110 on three-dimensional model 88, the phone number's document replaces markup document 98 within the texture image file based on the information retrieved using the phone number's document's URL. Then, the three-dimensional processing component is instructed to remap side 90 of three-dimensional model 88 with the phone numbers document that is stored in the texture image file.

Dalal at 6:45-61. FIG. 3 of Dalal, which the above passage describes, is reproduced below:

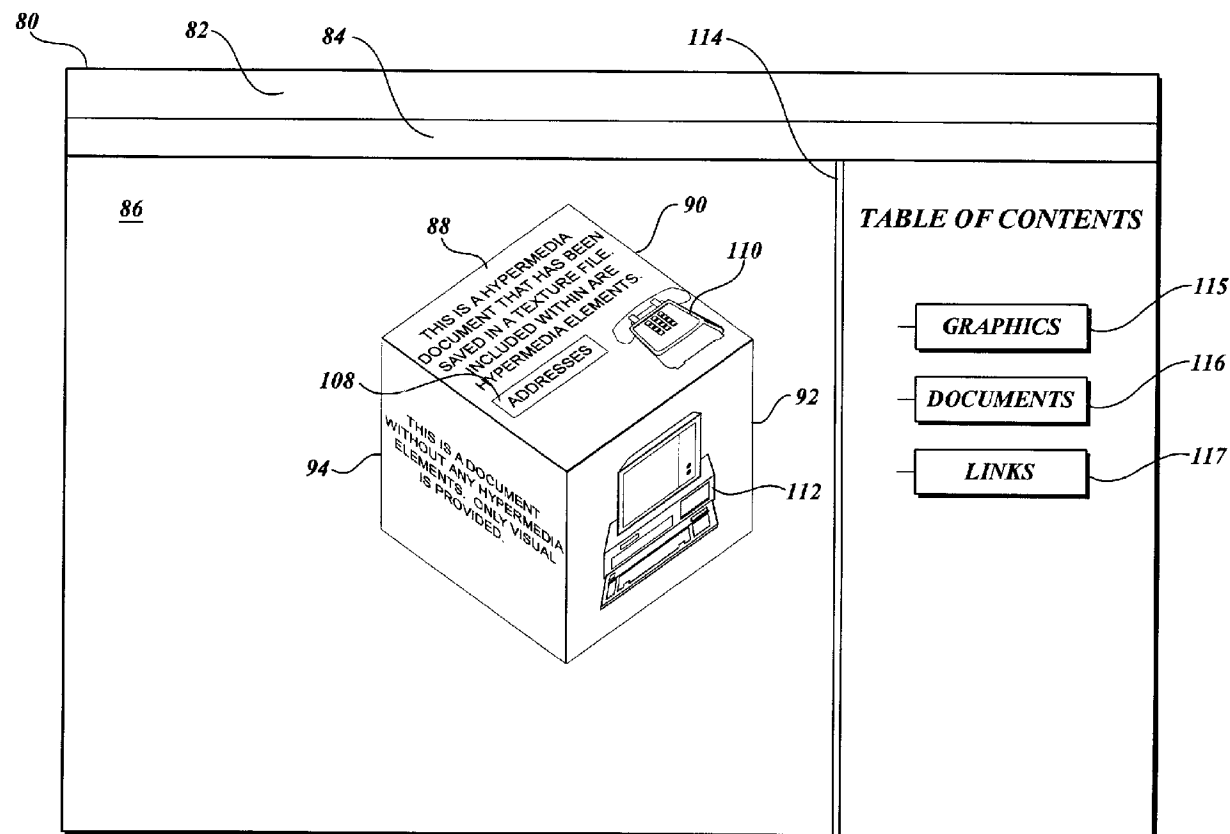


Fig.3.

Dalal at FIG. 3. While Dalal thus discloses that a markup document on a three-dimensional model may be replaced by a two-dimensional markup document, a two-dimensional non-markup document, or a different three-dimensional model with mapped texture images, as seen above, Dalal lacks a teaching or suggestion of displaying information from a first uniform resource locator on less than all of a plurality of walls in a virtual three-dimensional space in response to a first three-dimensional object being selected, as recited in independent claim 12. More specifically, when a link element is selected in Dalal, the texture of the three-dimensional model itself is replaced, not a wall of the three-dimensional space in which the three-dimensional object is included. Accordingly, Dalal clearly fails to teach or suggest information from the first uniform resource locator being displayed on less than all of the plurality of walls in the virtual three-dimensional space when the first three-dimensional object is selected, as recited in independent claim 12.

Thus, because Suzuki, Cheng, and Dalal, whether applied alone or in combination, fail to teach or suggest all of the features recited in amended independent claim 12, Applicants respectfully submit that amended independent claim 12 is allowable.

Amended independent claims 17 and 22 recite substantially similar features and are therefore allowable for the same reasons as amended independent claim 12.

Claims 13, 15-16, 18, 20-21, 23, and 25-26 ultimately depend from one of claims 12, 17, and 22, and are therefore allowable by virtue of their dependence and further in view of the various features recited therein.

New Claims

Claims 27, 28, and 29 have been added. Support for these claims may be found at least in FIG. 3 and in paragraph [0035] of the original specification.

Because claims 27, 28, and 29 ultimately depend from claims 12, 17, and 22, respectively, they are allowable by virtue of their dependence and further in view of the various features recited therein. For example, claim 27 recites the computer-implemented method of claim 12, further comprising, *inter alia*, displaying information from the second uniform resource locator on the second wall in response to the second three-dimensional object being selected. As similarly discussed above with respect to amended independent claim 12, none of the cited references teach or suggest such features. Thus, Applicants respectfully submit that claim 27 is allowable. In addition, claims 28 and 29 recite substantially similar features and are therefore allowable for the same reasons as claim 27.

CONCLUSION

All rejections having been addressed, Applicants respectfully submit that the instant application is in condition for allowance, and respectfully solicit prompt notification of the same. However, if for any reason the Examiner believes the application is not in condition for allowance or if there are any questions, the Examiner is invited to contact the undersigned at (202) 824-3156.

Respectfully submitted,
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